Pedal-controller P 12

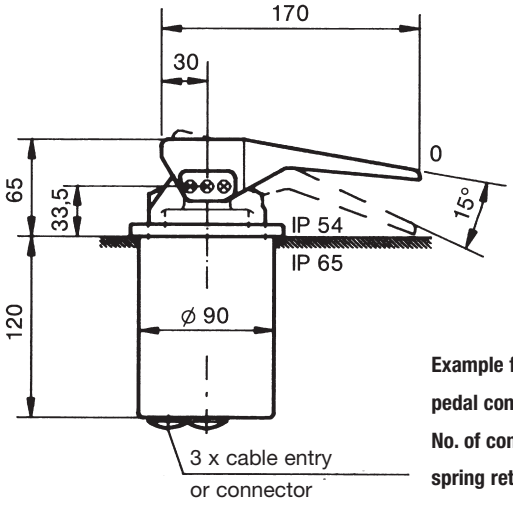
Type P12-1ZP-B...

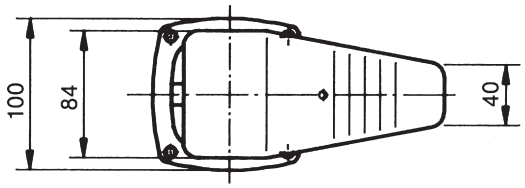
The pedal-controller P 12 is a rugged switching device to IEC 947-5-1 EN 60947 DIN VDE 0660-200 for electro-hydraulic applications. The modular design enables the switching device to be used universally. The P 12 is resistant to oil, maritime climate, ozone and UV radiation.

Contact complement 0,5 A 110 V AC 15 res. 1,5 A 24 V DC 13
I min > 0,2 mA 2 V DC 12 Gold plated for max. load of 0,12 Watt (standard)

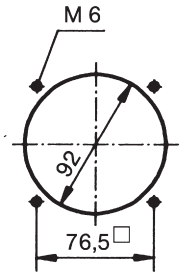
Mechanical life	8 million (operating cycles)
Permissible ambient temperature	Operation -40° C to +60° C Storage -50° C to +80° C
Climate resistance	
Damp heat constant	DIN IEC 68 part 2-3
Damp heat cyclic	DIN IEC 68 part 2-30
Degree of protection front	IP 54 IEC 529 DIN 40050

Technical data look catalog 5/100





View at the top



Hole pattern

Example for type-sign **P12 -1 Z P -B- -X- A01 P224**

- **pedal controller** — P12
- **No. of contacts** — -1
- **spring return** — Z
- **Potentiometer e.t.c.** — P
- **cover housing** — -B-
- **special please describe** — -X-
- **Arrangement** — A01
- **Potentiometer description** — P224

Pos.		Type-expansion		Weight gramm	Type	Price EURO
1 2	Pedal-controller standard version			1300	P 12	
3	Switching sequence max. 0-3					
7 8 9	No. of contacts (microswitch) max. 3 pcs. Switching program according contact-arrangement MS look catalog 5/001 or to your contact-arrangement	A...		20 40 60	1 2 3	
11 12	Spring return in 0-position Friction brake adjustable			30 30	Z R	
15	Potentiometer e.t.c. with mounted Conductive-plastic potentiometer T 362 linear life 10^7 switching cycles Resistance 5 kOhm 0,5 Watt wiper current max. 1 mA	P224 □		70	P	
16 17	Prepared for mounting potentiometershaft 6 mm adjusting angle 120° More potentiometer e.t.c. look catalog 1/240...	P...			(P)	
18	Impedance converter Input + 15 Volt, output + 10 Volt / 5 mA	I...			I	
20 21 22 23 24 25 26	Cover housing Filter plug M 20 for air-condition Cable entry M 20 with anti-kink protection and strain relief Plug in socket 14-pole female insert CPC 17 wired Connector 14-pole male insert CPC 17 unwired Wiring plug in socket or connector each wired-connection Electronic (Amplifier, Profi-Bus, CAN-Bus) look catalog 3/510/...	E...		300 20 30 150 150	B	